Montana-Dakota Utilities Co.
Docket NG12-008
Cost of Gas
Adjusted Test Year Ended June 30, 2012

Exhibit___(BAM-20)
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BLACK HILLS

Line No.	Description	Dk Sales	Dk Adjusted for Distribution Losses	Rate	Cost of Gas
	(a)	(b)		(c)	(d)
	Residential - Rate 60				
1	Cost of Gas	2,704,029	2,731,342	4.767 per dk	13,020,309
	Air Force - Rate 641 (Interruptible)				
2	Cost of Gas	299,443	302,468	3.735 per dk	1,129,717
	Firm General - Rate 70 Small Meters				
3	Cost of Gas	423,405	427,682	4.767 per dk	2,038,759
	Firm General - Rate 70 Large Meters				
4	Cost of Gas	1,594,595	1,610,702	4.767 per dk	7,678,217
	Small Interruptible - Rate 71				
5	Cost of Gas	70,818	71,533	3.735 per dk	267,177
	Large Interruptible - Rate 85				
6	Cost of Gas	65,164	65,822	3.735 per dk	245,846
	Small Interruptible Transportation - Rate 81				
7	Cost of Gas	261,240	263,879	per dk	
	Large IT Transport - Rate 82				
8	Cost of Gas	755,000	762,626	per dk	
9	**TOTAL BLACK HILLS**				**$ 24,380,025**

EAST RIVER

Line No.	Description	Dk Sales	Dk Adjusted for Distribution Losses	Rate	Cost of Gas
	(a)	(b)		(c)	(d)
	Residential - Rate 66				
10	Cost of Gas	302,862	305,921	4.767 per dk	1,458,326
	Firm General - Rate 760 Small Meters				
11	Cost of Gas	91,238	92,160	4.767 per dk	439,325
	Firm General - Rate 761 Large Meters				
12	Cost of Gas	325,096	328,380	4.767 per dk	1,565,386
	Firm General - Rate 762				
13	Cost of Gas	14,470	14,616	4.767 per dk	69,675
14	**TOTAL EAST RIVER**				**$ 3,532,712**
15	**TOTAL SOUTH DAKOTA GAS**				**$ 27,912,737**
16	**TOTAL SOUTH DAKOTA GAS PER BOOKS COST OF GAS**				**$ 28,093,760**
17	**ADJUSTMENT**				**$ (181,023)**

Sources:

Columns b & c: MDU Response to DR 9-39
Column d, lines 1-8 and 10-13: column b * column c
Column d, line 9: sum of lines 1-8
Column d, line 14: sum of lines 10-13
Column d, line 15: sum of lines 9 and 14
Column d, line 16: BAM-16 Sch 3, column b, line 9
Column d, line 17: line 15 less line 16